and supporting the optical components.

15. (Twice Amended) The projector according to claim 1, wherein the open inner case and said one of the outer cases that accommodate the color beam splitting optical system are fixed with screws to each other.

18. (Twice Amended) The projector according to claim 1, comprising an insulation coating film applied to the open inner case in facing relation to said light source.

19. (Amended) The projector according to claim 1, wherein the open inner case is formed of a resin or metal.

REMARKS

Careful consideration has been given to the Official Action of December 5, 2002 and reconsideration of the application as amended is respectfully requested.

The Examiner's comments with regard to the drawing are not understood since the Examiner has approved the proposed drawing corrections previously submitted but now appears to be calling for the same drawing corrections. Since the previous drawing corrections have been approved it is assumed that the requirement for drawing corrections made in the last action is in error and

clarification is requested.

The Examiner has rejected claim 9 under 35 U.S.C. § 112 as lacking description in the specification. It is respectfully submitted that page 15 lines 22-23 provide clear antecedent basis for the "resilient clips" recited in claim 9.

The Examiner has rejected claims 1, 3, 6-11, 13, 14, 16, 19 and 20 under 35 U.S.C.§ 102 as being anticipated by Furuhata. The Examiner has rejected claims 4, 5 and 12 under 35 U.S.C. § as unpatentable over Furuhata and further in view of Fujimori.

In order to overcome the rejections advanced by the Examiner, amendatory action has been taken in the claims. Specifically, claim 1 has been amended to clarify the construction of the inner case and its relation with one of the outer cases to accommodate the color beam split optical system. It is respectfully submitted that Furuhata (as well as the other cited references) fail to disclose the construction now claimed in which the optical system of the invention is attached to the open inner case.

Favorable reconsideration of the application is therefore earnestly solicited.

Respectfully submitted,

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Marked-up Copy of the Claims

1. (Twice Amended) A projector comprising:

an optical system including:

a light source that emits a light beam;

a color beam splitting optical system that splits the light beam from the light source into sub-beams of predetermined colors;

electro-optical devices that modulate the color sub-beams split by the color beam splitting optical system in accordance with image information;

a color beam combining optical system that combines the color sub-beams modulated by the electro-optical devices; and

a projection lens that projects a resultant beam combined by the color beam combining optical system;

an open inner case to which optical components constituting the optical system are attached[; said inner case being of box-shape with an opening];

vertically separable outer cases; and

an enclosure which is constituted by the inner case and one of the outer cases; [the opening of] the open inner case being covered with [blocked by] said one of the outer cases so as to accommodate at least the color beam splitting optical system in the enclosure.

3. (Amended) The projector according to claim 1, wherein the projection lens is attached to the open inner case.

4. (Twice Amended) The projector according to claim 1, wherein a thermal insulation material is interposed between the open inner case and said one of the outer cases.

6. (Amended) The projector according to claim 1, wherein a prism attached to the open inner case, the prism constituting the color beam combining optical system.

7. (Amended) The projector according to claim 6, wherein a recessed portion is formed adjacent to the projection lens on a top outside of the open inner case, and

the electro-optical device and the prism constituting the color beam combining optical system are arranged in the recessed portion.

11. (Twice Amended) The projector according to claim 10, wherein the driver board that controls the electro-optical device is disposed on the top outside of the open inner case.

13. (Twice Amended) The projector according to claim 10, wherein the driver board that controls the electro-optical device is disposed adjacent to the outer case where the open inner case is fixed.

14. (Twice Amended) The projector according to claim 1, wherein

said one of the outer cases is fixed to the open inner case for positioning and supporting the optical components.

15. (Twice Amended) The projector according to claim 1, wherein the open inner case and said one of the outer cases that accommodate the color beam splitting optical system are fixed with screws to each other.

18. (Twice Amended) The projector according to claim 1, comprising an insulation coating film applied to the open inner case in facing relation to said light source.

19. (Amended) The projector according to claim 1, wherein the open inner case is formed of a resin or metal.